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amplitude peak and there is up to a total of only two amplitude peaks between the low end and the high end, and where the low end and the high end define the range of normal human hearing.

46. (New Claim) The method as recited in claim 18, wherein said passively distorting step distorts the input audio signal into an enhanced audio signal by distorting audible frequency components such that the audible frequency components increase in amplitude as they increase in frequency from the intermediate frequency up to an amplitude peak and there is up to a total of only two amplitude peaks between the low end and the high end, and where the low end and the high end define the range of normal human hearing.

47. (New Claim) The apparatus as recited in claim 34, wherein said circuit distorts the input audio signal, when transmitted therethrough, such that the audible frequency components increase in amplitude as they decrease in frequency from the intermediate frequency up to an amplitude peak and there is up to a total of only two amplitude peaks between the low end and the high end, and where the low end and the high end define the range of normal human hearing.

REMARKS

With this paper, claims 34 and 35 have been amended. Further, new claims 36-47 have been added. Remarks discussing the prior art rejections and the amendments to the claims set out herein will be filed within the next few weeks.

Respectfully submitted,
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